E799 2.5AMP VOLTAGE CONVERTER 12V – 56V

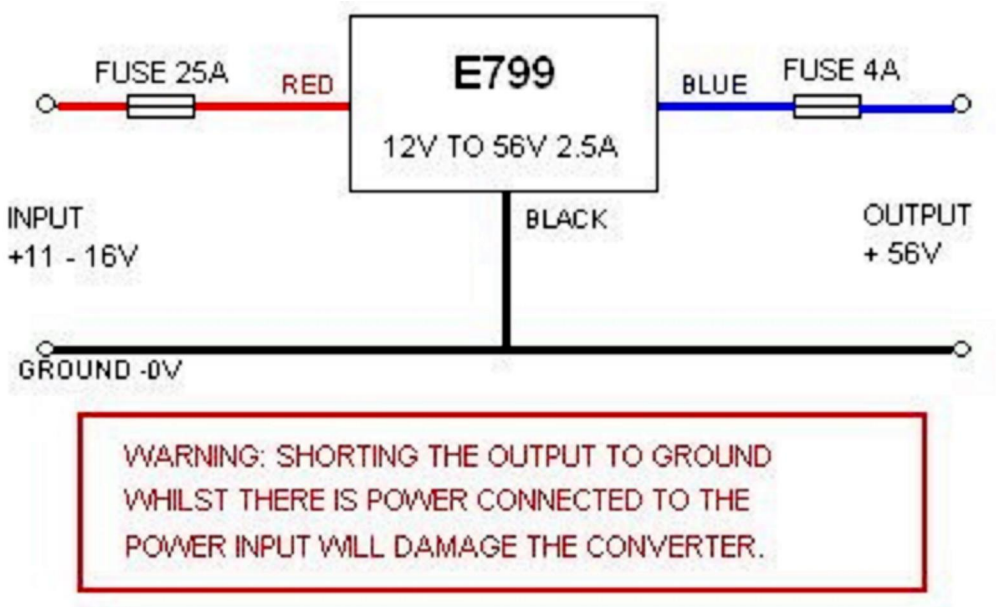
12V – 56V VOLTAGE CONVERTER 2.5AMP
HIGH SPECIFICATION
MANUFACTURED IN THE UK



- **PART NO: E799**
- **TYPE: SWITCH MODE STEP UP VOLTAGE CONVERTER**
- **RATING: 2.5 AMP**
- **MAX CONTINUOUS O/P CURRENT: 2.5 AMP**
- **PEAK OUTPUT CURRENT: 5 AMP**
- **INPUT VOLTAGE: 11 – 16V DC**
- **OUTPUT VOLTAGE: 56.1V DC**
- **OVERLOAD PROTECTION: EXTERNAL FUSE**
- **OUTPUT PROTECTED: EXTERNAL FUSE**
- **POLARITY PROTECTED: YES**
- **OPERATING TEMPERATURE: - 40 DEG.C TO + 70 DEG.C**
- **HIGH TEMP PROTECTED: YES**
- **SHORT CIRCUIT PROTECTION: EXTERNAL FUSE**
- **EFFICIENCY: > 85%**
- **LOAD REGULATION: 0.1V**
- **DIMENSIONS: 215mm X 70mm X 55mm**
- **FIXING CENTRES: 199mm X 40mm (4 HOLE FIXING)**
- **HOLE SIZE: 5.5mm**
- **WEIGHT: 572g**
- **CONSTRUCTION: ANODISED COOLING PROFILE**

MODELS ALSO AVAILABLE: 5AMP / 7.5AMP / 10AMP / 12.5AMP / 15AMP / 17.5AMP / 20AMP

OEM AND TRADE ENQUIRIES WELCOME



EURO MANUFACTURING AND MARKETING LIMITED
Euro Works, 11-13 High Street, Wem, Shropshire SY4 5AA, England.
Tel: +44 (0) 1939 235073 Fax: +44 (0) 1939 235074
Email: sales@eurogroup-gb.com OR sales@battery-management-voltage-converter.com
Web Site: www.eurogroup-gb.com OR www.battery-management-voltage-converter.com

BEFORE INSTALLATION YOU NEED TO PURCHASE:
1 X 4A AUTOMOTIVE BLADE FUSE (COLOUR: PINK)
1 X 25A AUTOMOTIVE BLADE FUSE (COLOUR: NATURAL)
2 X INLINE FUSE HOLDER (TO TAKE BLADE FUSES)

RECOMMENDED MINIMUM CABLES SIZES:
INPUT (RED): 3mm² CONDUCTOR CROSS SECTION (44/0.3mm)
OUTPUT (BLUE): 3mm² CONDUCTOR CROSS SECTION (44/0.3mm)
GROUND (BLACK)): 3mm² CONDUCTOR CROSS SECTION (44/0.3mm)

INSTALLATION INSTRUCTIONS:

1. **CONNECT THE BLUE OUTPUT LEAD TO THE +VE CONNECTION ON YOUR 56V EQUIPMENT (FITTING 1 X INLINE FUSE HOLDER WITH 4A BLADE FUSE BETWEEN THE VOLTAGE CONVERTER AND THE 56V EQUIPMENT AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT)**

2. **CONNECT THE BLACK LEAD TO GROUND, IE: THE VEHICLE CHASSIS (THIS IS COMMON TO THE INPUT AND OUTPUT AS SHOWN ON THE WIRING DIAGRAM)**

3. **CONNECT THE RED INPUT LEAD TO YOUR 12V +VE SUPPLY (FITTING 1 X INLINE FUSE HOLDER WITH 25A BLADE FUSE BETWEEN THE VOLTAGE CONVERTER AND THE +VE CONNECTION OF YOUR 12V SUPPLY AS SHOWN ON WIRING DIAGRAM SUPPLIED WITH UNIT)**

IF IN DOUBT, PLEASE CONSULT AN AUTOMOTIVE ELECTRICIAN OR TELEPHONE US ON 01939 235073

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- **DC-DC Voltage Converters**
- **Trailer Voltage Converters**
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- **Voltage Sensitive Switches.**

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- **Printed Circuit Board Assembly**